

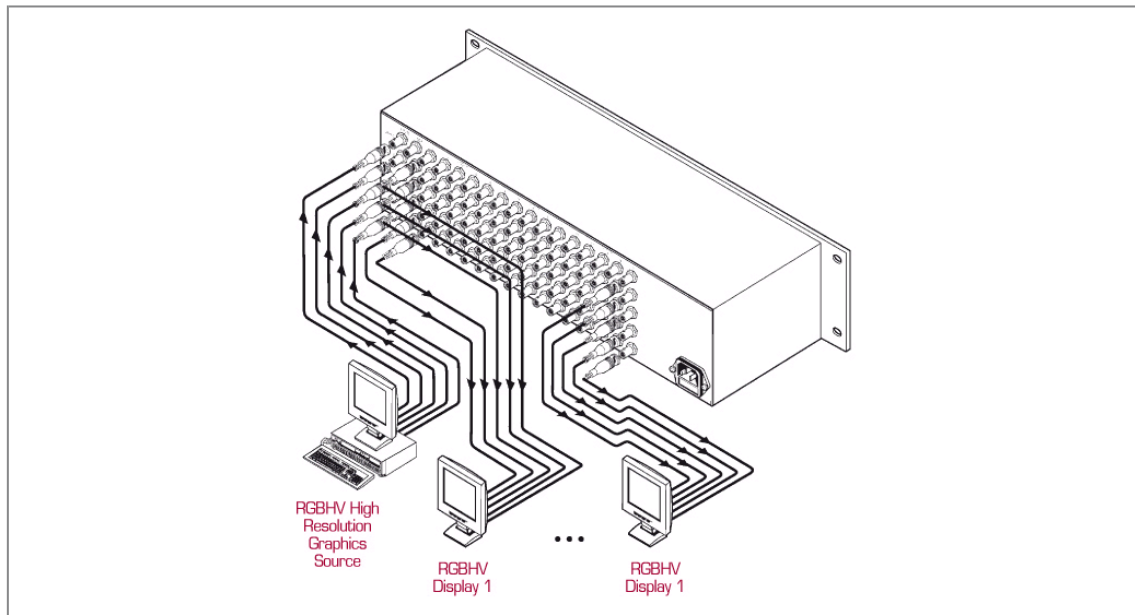


VP-18

1:18 RGBHV Distribution Amplifiers



The VP-10/VP-15/VP-18 are three high performance distribution amplifiers for RGBHV video signals. They provide correct buffering and isolation and distribute the signal to all (10, 15, or 18) identical outputs.





VP-18

FEATURES

- High Bandwidth - 350MHz (- 3dB).
- HDTV Compatible.
- Grouped Level (Gain) and EQ (Peaking) Controls.
- Video AC/DC Coupling Selection.
- Looping Inputs.
- Selectable Input Signal Termination.
- Standard 19" Rack Mount Size - 3U.

TECHNICAL SPECIFICATIONS

INPUT:	Analog Red, Green, Blue signals - 0.7 Vpp/75 Ω, H & V syncs, TTL or analog level on BNC connectors with termination switches and AC/DC input coupling selection withes.
OUTPUTS:	18 sets of analog Red, Green, Blue signals - 0.7 Vpp/75Ω, H & V syncs, TTL or analog level on BNC connectorswith termination switches and AC/DC input coupling selection switches.
VIDEO BANDWIDTH:	350 MHz -3dB.
DIFF. GAIN:	0.12%.
DIFF. PHASE:	0.15 Deg.
VIDEO CROSSTALK:	-65 dB.
VIDEO S/N RATIO:	71 dB.
K-FACTOR:	<0.05%
CONTROLS:	Output Level (-1.4 to + 1.7 dB), EQ. (0 to 2.3 dB @ 5 MHz) for sets of 5 outputs.
POWER SOURCE:	230 VAC, 50/60 Hz, (115 VAC, U.S.A.) 7 VA max.
DIMENSIONS:	19-inch (W), 7-inch (D) 3U (H) rack mountable.
WEIGHT:	6 kg. (13.2 lbs.) approx.
ACCESSORIES:	Power cord.